

## New research, publications and videos

May 1, 2015



### News stories

#### [Portable MRI could aid wounded soldiers and children in the Third World](#)

Scientists are developing an ultra-low-field Magnetic Resonance Imaging system that could be low-power and lightweight enough for forward deployment on the battlefield and to field hospitals in the World's poorest regions.

#### [HAWC Observatory to study universe's most energetic phenomena](#)

Inaugural ceremony to mark completion of powerful system to detect gamma rays and cosmic rays.

## [Using magnetic fields to understand high-temperature superconductivity](#)

The eventual goal of the research would be to create a superconductor that operates at room temperature and needs no cooling at all.

## [Los Alamos offers new insights into radiation damage evolution](#)

Two reports are helping crack the code of how certain materials respond in the highly-damaging radiation environments within a nuclear reactor.

## **Publications**

### [May issue of Community Connections](#)

## **New Video**

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